

DWG. NO.

DESIGN (SERIES 100)

100

INDEX

101

CONSTRUCTION SYMBOLS AND ABBREVIATIONS

GENERAL (SERIES 200)

202

LOCATION OF IMPROVEMENTS

204

MARKER POSTS IN EASEMENTS

206

TRAFFIC BARRIER POSTS

208

MAILBOX INSTALLATION

210

BOARD FENCE

212

CHAIN LINK FENCE

220

TRENCH CONSTRUCTION

222

PAVEMENT RESTORATION

223

ROCKWELL STREET TRENCH

230

SANITARY & STORM MANHOLES

CITY OF MILPITAS, ENGINEERING DIVISION

STANDARD DRAWING  
NO. 100

REVISION

DATE

DESIGNED: MK

INDEX

ORIGINAL: 11/13/97  
DATE

SHEET 1 OF 5

1

8/24/05

DRAWN: MS

CHECKED: JK

DWG. NO.STREETS

402	TYPICAL STREETS
403	TYPICAL HILLSIDE STREETS
405	CORNER SIGHT DISTANCE AT INTERSECTIONS
406	RESIDENTIAL LOT BACK-UP ON MAJOR STREET
410	CURB AND GUTTER
414	HEADER BOARD
419	DOUBLE CURB RAMP
420	CURB RAMP - INDUSTRIAL
422	CURB RAMP - RESIDENTIAL
423	MIDBLOCK CURB RAMP - COMMERCIAL
424	MIDBLOCK CURB RAMP - RESIDENTIAL/INDUSTRIAL
425	INDUSTRIAL SIDEWALK
426	COMMERCIAL SIDEWALK
427	RESIDENTIAL SIDEWALK
430	RESIDENTIAL DRIVEWAY
432	COMMERCIAL/INDUSTRIAL DRIVEWAY W/FLARES
434	COMMERCIAL/INDUSTRIAL DRIVEWAY W/RETURN
436	SIDEWALK TRANSITION (RETURN/FLARED)
440	STREET NAME SIGN
441	STREET LIGHT LOCATIONS
442	STREET LIGHTING STANDARD
443	CITY STRIPING MARKING STANDARD

## CITY OF MILPITAS, ENGINEERING DIVISION

STANDARD DRAWING  
NO. 100

REVISION

DATE

DESIGNED: MK

INDEX

ORIGINAL: 11/13/97  
DATE

SHEET 2 OF 5

1

8/24/05

DRAWN: MS

CHECKED: JK

DWG. NO.STREET & STORM DRAINS(SERIES 400)

444

GUARD FENCE

446

STREET SURVEY MONUMENT

448

STREET TREE PLANTING

STORM DRAINS

460

CURB STORM DRAIN INLET RETROFIT

462

CURB STORM DRAIN INLET

464

FLAT GRATE STORM INLET

466

STORM DRAIN OUTFALL

467

UNDERWALK DRAIN

468

BUBBLE UP

469

STRAW WATTLES @ BACK OF SIDEWALK

470

CURB INLET SEDIMENT BARRIER SUMP CONDITIONS

471

STABILIZED CONSTRUCTION ENTRANCE /  
WASHDOWN AREA

472

SILT FENCE

473

DROP INLET SEDIMENT BARRIER

474

CURB INLET SEDIMENT BARRIER

475

CONCRETE WASHOUT

CITY OF MILPITAS, ENGINEERING DIVISION

REVISION

DATE

DESIGNED: MK

DRAWN: MS

CHECKED: JK

INDEX

STANDARD DRAWING

NO. 100

ORIGINAL: 11/13/97  
DATE

SHEET 3 OF 5

DWG. NO.

SANITARY SEWER (SERIES 600)

602

STANDARD FLUSHING INLET

606

CONCRETE JACKET

610

AIR TEST FOR SEWER MAINS

618

SANITARY SEWER LATERAL - COMM./INDUSTRIAL

620

SANITARY SEWER LATERAL - RESIDENTIAL

622

CONNECTION TO EXISTING SANITARY MAIN

624

SEWAGE BACKFLOW PROTECTION DEVICE

CITY OF MILPITAS, ENGINEERING DIVISION

REVISION

DATE

DESIGNED: MK

STANDARD DRAWING

NO. 100

1

8/24/05

DRAWN: MS

INDEX

CHECKED: JK

ORIGINAL: 11/13/97  
DATE

SHEET 4 OF 5

DWG. NO.

WATER (SERIES 700)

702	TYPICAL VALVE INSTALLATION
704	LOCATION OF THRUST BLOCKS
706	CONC. ANCHOR BLOCK WITH CAPPED END ASSEMBLY AND BLOW OFF
708	WET TAPS (4" TAPS OR LARGER) ON ACWP, CL, OR PVC
710	WET TAPS (4" TAPS OR LARGER) STEEL WATER MAINS
720	SERVICE FROM CAST IRON MAIN
722	3/4" WATER SERVICE - SINGLE & SPLIT SERVICE
723	1" WATER SERVICE
724	1-1/2" WATER SERVICE
726	2" WATER SERVICE
728	INSTALLATION OF 2" TO 10" COMPOUND WATER MAIN
730	DETECTOR CHECK VALVE INSTALLATION FOR ON-SITE FIRE SERVICE
734	REDUCED PRESSURE PRINCIPAL BACKFLOW PREVENTER
738	1" OR 2" AIR & VACUUM RELEASE VALVE
739	COMBINATION 1" OR 2" BLOW OFF AND AIR & VACUUM RELEASE VALVE
740	2" BLOW OFF
741	VALVE ASSEMBLY ENCLOSURE
742	FIRE HYDRANT ASSEMBLY (TYPE A & B)
750	ELECTROLYSIS STATIONS
752	TRACE WIRE

CITY OF MILPITAS, ENGINEERING DIVISION				STANDARD DRAWING NO. 100
REVISION	DATE	DESIGNED: MK	INDEX	
<div>1</div>	8/24/05	DRAWN: MS		
		CHECKED: JK		
				ORIGINAL: 11/13/97 DATE
				SHEET 5 OF 5